



PERSONAL SERVICES

BEAUTY CULTURE FASHIONS AND FABRICS FOOD PREPARATION HEALTH SERVICES 12, 12A 22, 22A, 22B, 22C 32A, 32B, 32C, 32D

HISTORICAL



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NOTE: This Curriculum Guide is a service publication only.

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I. INDUSTRIAL EDUCATION

Industrial Education is a program consisting of courses which provide a continuum of experiences, starting with exploratory activities in the junior high school and expanding in the high school to the development of skills related to career fields. This development of the student's skills is planned for through courses in Industrial Arts and Vocational Education culminating in on-the-job work experience, or entry into a job or post-high school institution for further education.

The program consists of courses ranging from those designed for an exploration of the technologies and trade areas to units of practical preparation for a career. In the process, the courses develop the student's knowledge of himself, his talents and his skills.

The Industrial Education course "guides" provide the teacher with an outline of the topics, generalizations and concepts selected as most relevant for the physical and mental development of the students and the logical development of the subject area in accordance with the resources of the school in both teaching personnel and facilities.

The Guide leaves much scope for the teacher to develop content related to the topics, especially in writing behavioral objectives describing specific changes in student behavior anticipated from the learning tasks.

It is expected that each school district will develop a program of Industrial Education appropriate to the fulfilment of the needs of its student clientele.

II. OBJECTIVES

A. Industrial Education Objectives

The general objectives of Industrial Education complement the aims and objectives of the secondary school. The objectives of Industrial Education are to:

- 1. Develop basic competencies both academically and in work skills in order to enter either a job or a post-high school institution for further education.
- Provide courses that serve as a vehicle in helping students relate their academic knowledge to vocational competencies.

- 3. Provide the curriculum content for students to develop fundamental tool and procedural skills which prepare them to enter a family of occupations.
- Provide the environment whereby students may develop sound attitudes and habits of work.
- B. Personal Services Career Field Objectives

The Personal Services courses should give students an opportunity to:

- 1. Gain an understanding of the Career Field.
- 2. Promote a concept of personal service and assist the student to develop an individual philosophy of services.
- 3. Gain knowledge of personal care and good nutrition which will contribute to the individual's well-being and health.
- 4. Develop the basic skills and knowledge necessary for entry into a job or a post-secondary educational institution.
- C. Major Area of Study Objectives

The specific objectives of the major area of study such as Health Services, must be developed by the teacher in harmony with the stated objectives of the Career Field, the Industrial Education program and the Secondary School goals.

III. EVALUATION

Evaluation of student growth should be based on stated behavioral changes and specific criteria understood by the students. Allowance should be made for both self and teacher evaluation and in some cases peer evaluation. Evaluation should further be based on the three domains of learning as defined by an Alberta committee of Industrial Education teachers. Their categories are as follows:

- a. Verbal and Written Communication
- b. Personal Growth
- c. Manipulative Skills

IV. ORGANIZATION

A. Guide Organization

The course Guides are developed on the following pattern:

- 1. Topic: Each course is subdivided into a number of topics.
- 2. Generalization: The main generalization or "big" idea that students should learn follows each topic.
- 3. Concepts: The concepts divide the topic into the teaching components. They give more direction on specific areas that should be studied.
- 4. Behavioral Objectives: These describe specific changes in student behavior which result from the learning tasks he performs.

The Guide gives only a few sample behavioral objectives. It is the responsibility of the teacher to develop as many behavioral objectives as he can teach in the time available.

- 5. Suggested Activities: A few suggestions are made as to the types of activities that could be used to achieve the behavioral objectives.
- 6. Resource Materials: This column suggests where materials may be obtained.
- B. Program Organization
 - 1. Program Description

The Health Services modules give students the opportunity to learn the theory and skills necessary to work in the health care field. As they proceed through the program, they will learn about the careers, job opportunities, business practices and enough skills to get a job, or enhance their vocational interests.

2. Major Organization

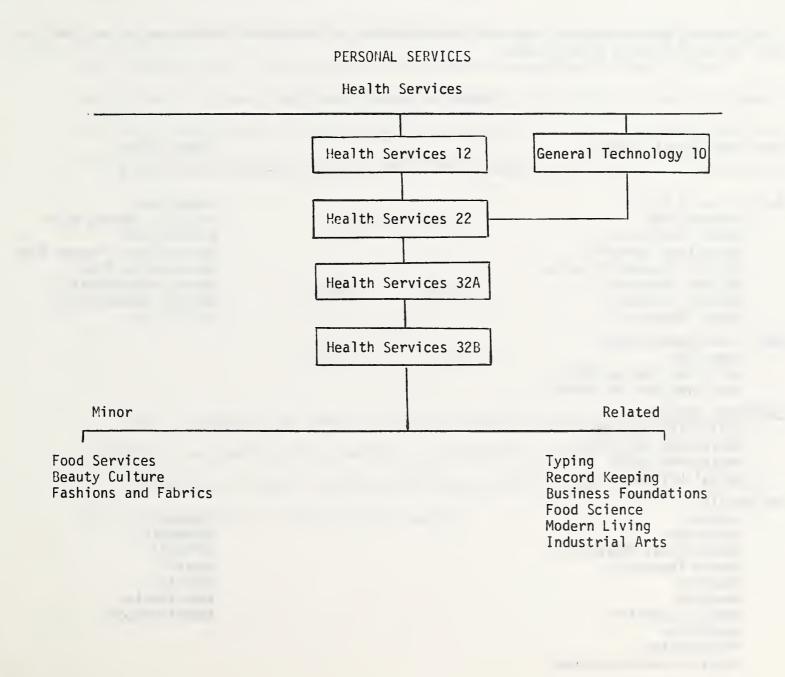
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The major is divided into 5-credit modules. Entry into the major is through General Technology 10 or Health Services 12. The second and third level modules, 22 and 32, are sequential. Health Services 32A and 32B could be taught concurrently.

The chart on page 5 gives a graphic description of the Health Services program. Each module is identified and the sequences are indicated by lines.

Once a student has enrolled in the 22 or second level course he/she may also select modules from the minor fields. Minors for which grants are available are listed on the chart. Students may find some of the courses in the listed related fields beneficial to their career program development. They are encouraged to enrol in these even though the related courses are not supported by special grants.

CAREER FIELD



V. CAREER OPPORTUNITIES

Students having taken all or most of the modules in the Health Services major may look forward to the following career areas:

Health Services (20 credits)

Post High School Studies

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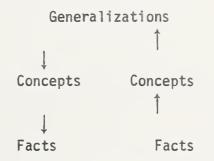
Career Entry

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N.A.I.T. or S.A.I.T. Dietary Aide Dental Assistant Inhalation Therapist Medical Records Librarian Medical Secretary Medical Attendant Dental Mechanic	Warde Aide Physical Therapy Aide Dietary Aide Occupational Therapy Aide Housekeeping Aide Dental Receptionist Medical Receptionist Unit Clerk
ADULT VOCATIONAL CENTER Home Aide Certified Nursing Aide Certified Nursing Orderly	
COMMUNITY COLLEGE Child Care Assistant Recreation Assistant Registered Nurse Social Science	
UNIVERSITY Science Education Occupational Therapist Speech Therapist Pharmacy Medicine Dental Hygienist Dentistry Veterinarian Hospital Administration	Teacher Therapist Druggist Doctor Dentist Veterinarian Administrator

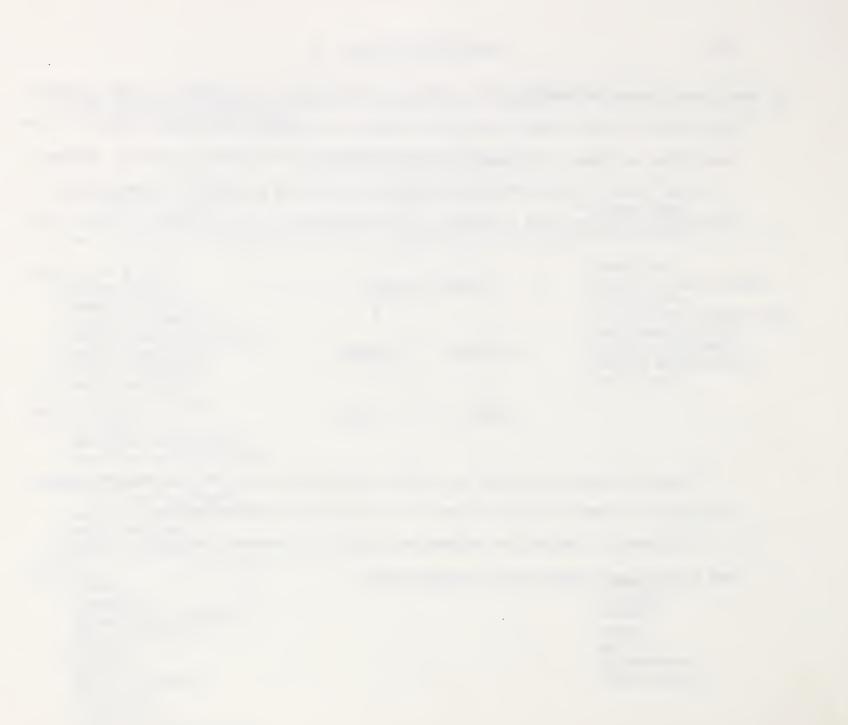
Note:

As a result of variation in levels of practicality or abstraction in the "concepts" and "generalizations" identified for this course as compared with others, these expressions may appear to be used somewhat differently from course to course. However, it is the intent of the curriculum developers to maintain a consistent interpretation. The diagram below may help to explain the relationship.



Facts are taken to be items of specific information, concepts are categories of information and generalizations express the relationship between concepts.

In planning a lesson, the teacher moves down this hierarchy whereas in learning, the student begins with facts and moves upward.



VI. PERSONAL SERVICES

1. Health Services 12

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INTRODUCTION

Health Service careers are among the most rapidly expanding areas of career opportunities today. Present health care delivery systems are being expanded and personnel at all levels must be educated to meet present and future needs.

The curriculum, as presented, offers the student the opportunity to explore many health careers at a basic level. This familiarization with health careers hopefully will stimulate an interest in the pursuit of further knowledge.

Students may begin their studies in the Health Services field by taking either Health Services 12 or General Technology 10.

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Topic I: FIRST AID

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Major: Health Services

Generalization A: A knowledge of the principles and practice of emergency first aid is necessary in the nursing field.

Course: 12

Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
1. Introduction	1 hr.	The student will: a. identify treatment required in emergencies	Lecture and demonstrations	Charts Manuals Skeleton and anat- omical models
2. Resuscitation	4 hrs.	 b. describe basic structure of human anatomy. a. demonstrate knowledge of the respiratory system and how accidents and illness affect these normal breathing processes. b. demonstrate the ability to 	Lecture Demonstrations Student research Oral reports	Texts Charts Films Pamphlets Resusci-Anne
		resuscitate a patient by various methods.		

16 Topic I: FIRST AID (Continued)

Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
3. Control of Bleeding	3 hrs.	 The student will: a. identify some causes of bleed- ing and types of bleeding. b. demonstrate some methods to control bleeding 	Role-playing Discussion Student practice	Texts Films Pamphlets
		c. identify some causes of infec- tion of wounds		
4. Injuries to Bones and Joints	3 hrs.	 a. demonstrate a basic knowledge of the skeletal system by naming the major bone structures. b. describe how to recognize skeletal injuries and describe thei treatment. 	Role-playing Student practice Discussion Improvisation	Texts Films Skeleton Splints Bandages
		c. demonstrate the ability to stabilize skeletal injuries.		

Concept	t and Sub-Concepts	Approx. Time		Behavioural Objectives	Activities or Jobs	Resources
	essings and Idages	2 hrs.	a. b.	demonstrate the use of dress- ings, bandages and slings. use the appliances in the con- trol of bleeding and stabil- ization of fractures.	Demonstrations Practice	Dressings Bandages Splints Slings Films Text
	ansporting the jured	3 hrs.	a.	<pre>demonstrate methods of trans- porting the injured: - without stretcher - improvisations demonstrate a knowledge of necessary precautions in trans- porting the unconscious and those with head and spinal injuries.</pre>	Demonstrations Practice Discussion	Stretcher Blankets Boards Poles Film Text

18 Topic I: FIRST AID (Continued)

Generalization

Con	ncept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
7.	Common Injuries and Illnesses	3 hrs.	The student will: a. be able to state orally, the emergency treatment of miscel- laneous conditions such as: - poisoning - epilepsy - vertigo - foreign body in ear, eye, nose and throat - heat exhaustion - injuries due to heat and cold	Student research and presentation. Demonstrations.	Texts Films Pamphlets Guest lecturers
8.	Casualty Care and Emergency Childbirth	3 hrs.	 a. demonstrate the ability to administer competent first aid procedures to victims with various injuries and during childbirth. b. know how to observe, record and 	Lecture Simulated accident	Text Films First aid kit Splints
			report injuries.		
9.	Community Disaster	3 hrs.	a. be able to expand basic first aid knowledge to cope with large scale disasters: e.g. flood, fir explosion, tornado, nuclear blast, etc.		Films Guest lecturer (Emergency Health Services, Fire Department, Workmen's Compensation Board)

Topic II: HEALTH CAREERS

Generalization B: There are many occupations within and related to the career field of health services.

Con	cept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
1.	Introduction	3 hrs.	The student will: a. demonstrate knowledge concerning the functions and purposes of community health facilities.	Lecture Student reports on visits to facilities.	Organizational charts of various health facilities. Texts Guest lecturers Field trips - health unit - nursing home - auxiliary hospita - senior citizens' lodge Pamphlets
2.	Health Careers	3 hrs.	 a. identify the roles and responsibilities of members of the health team such as: doctor nurse nursing aide ward aide dietary aide housekeeping aide physical therapy aide, etc. 	Lecture Discussion Reports	Films Texts Pamphlets Guest lecturer

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Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
3. Nursing Assistant	4 to 5 hrs.		Lecture Demonstrations Student practice Discussion Role-playing Field trips	Texts Films
. Dietary Aide	4 to 5 hrs.	 a. be able to describe the role and duties of a dietary aide in health care institutions. b. familiarize self with signs of good and poor nutrition Canada's Food Guide some deficiency diseases preparation of a day's menu adaptation of normal diet to aid those with deficiencies 	Lecture Demonstration Student practice Field trips	Texts Pamphlets Charts Food models Films

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Con	ncept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
5.	Housekeeping Aide	3 to 4 hrs.	 The student will: a. describe the role and duties of a housekeeping aide in the home and in health care institutions b. assemble cleaning equipment and demonstrate some cleaning techniques patient unit isolation unit 	Demonstration	Texts Films Pamphlets
6.	Physical Therapy Aide	4 to 5 hrs.	 a. describe the role and duties of a physical therapy aide in health care institutions. b. identify some conditions requiring therapy. 	Lecture Discussion Field trip	Texts Films
7.	Activities Aide	4 to 5 hrs.	a. describe the role and duties of an activities aide in health care institutions.	Demonstration Research Field trip	Text Craft materials
			 b. demonstrate the ability to function as a volunteer in the institution, i.e. assist patients in activities of daily living assist patients in a craft assist staff with preparation of a social activity. 	5	

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Con	cept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
8.	Dental Receptionist	4 to 5 hrs.	The student will:		
	-		 a. describe the role and duties of a dental assistant. 	Demonstration Discussion	Text Films
			 b. demonstrate the ability to function in an office answer telephone file clean instruments. 	Role-playing Field trip	
9.	Unit Clerk	4 to 5 hrs.	a. describe the role and duties of a unit clerk.	Demonstration Role-playing Discussion	Texts Forms
		_	 b. demonstrate ability to function in a simulated ward situation answer telephone handle gifts, mail, messages direct visitors practice use of hospital forms. 	01300331011	
0.	Medical Secretary	4 to 5 hrs.	a. describe the role and duties of a medical secretary.	Demonstration Field trip	Text Forms
			b. identify specific duties from direct observation in the field.		

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Topic III: HOME NURSING

Generalization C: A knowledge of the principles and practices of basic home nursing is important to help to meet the needs of the community.

Con	cept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
١.	Introduction	5 hrs.	 The student will: a. identify type of patient suitable for home care. b. recognize types of illness associated with home care patients. c. list equipment required to give satisfactory home care. 	Lecture Discussion Charts and lay-outs Improvisation Adaptation of existing facilities. Guest speaker	Text Film - Yellow Leaf
2.	Community Health Agencies	5 hrs.	 a. differentiate the functions of the various agencies and evalu- ate their usefulness to the individual National and Provincial Local Voluntary 	Guest speaker	Victorian Order of Nurses Home Care Program Public Health Cancer Society
3.	Illness in the Home	5 hrs.	 a. demonstrate an understanding of the significance of home care and how to organize it. b. list data pertinent to home care - appearance - posture - body mechanics - responsibilities 	Lecture Discussion Demonstration	Nursing Home Text

24 Topic III: HOME NURSING (Continued)

Generalization

Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
. Patient Care	10 h r s.	The student will:		
(i.) Not Confined to Bed		 a. demonstrate a knowledge of the patient's illness and how it influences his activities. 	Lecture Discussion Demonstration Practice	Texts Films Tapes Illustrations
(ii.) Confined to Bed		 b. demonstrate the care given to the sick patient bedmaking bath temperature, pulse, respira- tion bedpans, urinals assisting patient to move in and out of bed. 	Role-playing	
. Common Treatments	10 hrs.	 a. demonstrate a knowledge of the treatments commonly used in the treatment of the sick. b. state orally the dangers of improper administration of treatments hot and cold treatments enema simple dressing, bandages. 	Lecture Demonstration Practice Reports Role-playing	Texts Film Library references

Concept and Sub-Concepts		Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
6.	Special Needs of Sick	10 hrs.	 The student will: a. identify the needs of specific patients child chronically ill aged. b. list the hazards of the elderly and young in home. c. demonstrate an ability to meet the physical, emotional and ended of patients 	Lecture Reports Field trip Role-playing	Texts Film Auxiliary Hospita Nursing Home
7.	Adaptation of Home Equipment	10 hrs.	 social needs of patient. a. make simple equipment to be used in the sickroom. b. demonstrate ability to improvise and adapt equipment from arti- cles in home back rest foot rest bed cradle pressure pads 	Practice	Text Film



VI. PERSONAL SERVICES

2. Health Services 22

INTRODUCTION

Health Services 22 provides basic information and the opportunity to practice skills common to a majority of the health services careers.

REFERENCES

As listed for Health Services 12.

Topic I: HEALTH ARTS

Cor	ncept and Sub-Concepts	Approx. Time		Behavioural Objectives	Activities or Jobs	Resources
1.	Orientation to Health Care Institutions	3 hrs.		student will: learn the organization, func- tions and purposes of nursing care institutions.	Prepare organizational charts. List institutions personnel Discuss duties	Texts Brochures Films
2.	Health Care Assistant (i.) Role (ii.) Ethics	7 hrs.	a. b.	demonstrate her role and duties as a part of nursing team. demonstrate proper attitudes towards patients and other personnel.	List duties Discuss policies, regula- tions, conduct. Role-playing Examine specific situations	
	(iii.) Patient		c.	discuss the different kinds of patients she may be caring for: - medical - surgical - obstetrical and prenatal - paediatric - psychiatric	Lecture Discussion Field trip	Films Pamphlets Public Health Clinic

Generalization A: A basic knowledge of the human body and health practices is common to all health careers.

125 hours 29

Major: Health Services

Course: 22

30 Topic I: HEALTH ARTS (Continued)

Generalization

Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
3. Communication Vocabulary	10 hrs.	The student will:		
(i.) Written		a. demonstrate a knowledge of common medical terminology.	Research Practice writing abbrevi- ations and their meanings. Examine patient's chart, cardex.	Texts Charts Cardex
(ii.) Oral		b. demonstrate the ability to use the vocabulary in health service careers.	Role-playing: - answer telephone - give oral report concerning patient.	Text Charts
Anatomy and Physiology	50 hrs.	a. differentiate between anatomy and physiology.		Texts
		b. demonstrate a knowledge of the terms used to name body parts and systems and organs.	Examine models Practice locating and naming parts.	Models Charts
		<pre>c. use terms to demonstrate a know- ledge of the nine body systems, their function and relationships _ musculoskeletal - circulatory - respiratory - excretory</pre>	Discussion	Films Specimens
		- integumentary - endocrine - nervous - gastrointestinal - reproductive	Experiments	

Topic I: HEALTH ARTS (Continued)

Generalization

Con	cept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
5.	Nursing Practices	15 hrs.	The student will:		
			 a. demonstrate good body mechanics in lifting and moving. 	Demonstration Student practice Lifting objects of various sizes, weights.	Text Film
		-	 b. demonstrate proper methods of lifting and transfer of patient in bed to chair to stretcher. 	Demonstration Discussion Practice	Text Film Film loops.
	Disease Classification	25 hrs.	 a. name causes of disease. b. demonstrate a knowledge of specific conditions related to various body systems - signs, symptoms and treatment. Integumentary - fevers dehydration. 	Student research Experiment with growth of microbes. Examine slides Draw and label pictures Discussion Practice preparing a patient for physical examination.	
			 c. demonstrate an understanding of: cause of disease control of disease importance of cleanliness in health care institutions. 	Experiment with various methods of disease control Demonstrate proper methods of control. Student practice - cleaning unit - preparing and serving fo - isolation unit technique	bod

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32 Topic I: HEALTH ARTS (Continued)

Generalization

Con	cept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
6.	Disease Classification (Continued)		The student will: d. name positions for various physical examinations and basic instruments required.	Practice positioning and draping patient for various examinations. Identify basic equipment for examinations.	
7.	Safety	5 hrs.	a. demonstrate the basic rules of safety concerning equipment, emergencies.	Demonstration of operation of equipment. Set up safety displays. Review safety rules. Discuss special rules con- cerning nursing equipment. Practice good safety measures. Guest speaker.	Texts Films Fire Department
3.	Community Health Measures	3 hrs.	a. describe the role of official and voluntary agencies in the fight against disease.	Student reports Discussion of laws govern- ing food, water, chemicals advertising. Speaker Field trip	Texts City Health Department

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Generalization

Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
9. Special Community Problems	7 hrs.	<pre>The student will: a. show an understanding of the problems affecting today's society through discussion, written reports and correct answers to test questions: - venereal disease - tuberculosis - smoking - alcohol - drugs - mental disorders - psychosomatic problems - aging</pre>	Discussion Films Speaker Reports	Alcohol Associat Public Health Nu Epilepsy Association



VI. PERSONAL SERVICES

3. Health Services 32A

Health Services 32A follows 22 in sequence and provides experiences in more depth in the field of health care.

REFERENCES

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As listed for Health Services 12.

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Topic I: NURSING AR	Major:	Health Services		
t		<pre>knowledge of anatomy and physiology as ng care is necessary in providing for comfort.</pre>		32A
Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
1. Role of Nursing Assistant		 The student will: a. demonstrate an understanding of the role of nursing assistant. b. identify different kinds of patients to be cared for: chronic convalescent long term short term 	Discussion Speaker Discussion Field trip Guest speaker	Texts Charts Text Health Care Institutions Film
2. The Patient		 a. demonstrate the ability to communicate effectively with patient, visitors. b. demonstrate ability to handle and read thermometers locate pulse areas and take pulse and respiration of patient identify abnormal characteristics of pulse and respiration. 	Examine common incidents. Discussion Role-play acceptable behaviour. Practice Demonstration Student practice Discussion	Text Film Thermometers - oral - recta Blood pressure apparatus Sphygmomanometer Stethoscope

38 Topic I: NURSING ARTS (Continued)

Generalization

Con	cept and Sub-Concepts	Approx. Time		Behavioural Objectives	Activities or Jobs	Resources
2.	The Patient (Continued)			student will:		
			с.		Review human anatomy Prepare observation tests	Charts Skeleton Models
3.	Working Environment	15 hrs.	a.	demonstrate the basic rules of caring for, cleaning and maintaining supplies.	Review Discussion Student practice	Text Thermometer Sterilizer Autoclave Chemicals
			b.	demonstrate ability to arrange patient unit for patient com- fort and convenience.	Demonstration Student practice	Text Equipment for cleaning, bedmaking.
4.	Patient Care and Comfort	50 hrs.	a.	<pre>demonstrate the ability to look after personal comfort and appearance of patient - bedmaking - patient bathing - general comfort measures - back rub - oral hygiene - bed cradle - hair care - day and night care - admission, transfer, discharg - treatments - hot, cold applications - bandages and binders - enemata, douche - care of dying</pre>	Discussion Student practice Role-playing Work study	Text Films Film loops Transparencies Related equipment

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Topic I: NURSING ARTS (Continued)

Generalization

Con	cept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
5.	Nutritional Needs	15 hrs.	The student will:		
			a. demonstrate a knowledge of nutrients, their sources and how body uses them.	Demonstration Discussion Cooking experiments	Text Film Charts
			b. understand the effects of defi- ciencies of nutrients in diet.	Discussion	
			c. learn Basic Four Food Groups and practice using them in meal planning.	Discussion Student practice	Text Film Food models
			d. identify diets for various health conditions and their necessity.	Student reports	Text
			e. demonstrate ability to prepare patient for meals, assist and feed patient.	Demonstration Student practice	Text Related equipment
			f. identify various methods of serving food in institutions - tray - table - food carts Student will demonstrate a knowledge of psychological aspects of food service - likes dislikes, religion, customs.	Field trip Speaker	Health Care Institutions

40 Topic I: NURSING ARTS (Continued)

Generalization

oncept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
. Anatomy and Physiology	35 hrs.	The student will: a. demonstrate an understanding of body systems and associated disorders (i.) Integumentary - fever - dehydration (ii.) Excretory - constipation - diarrhea (iii.) Respiratory - dyspnea (iv.) Digestive - irritation - vomiting (v.) Nervous - pain - convulsions (vi.) Circulatory - wounds - infection - bleeding (vi.) Muscular - strains, sprains - fractures (vii.) Endocrine - dwarfism - hyper, hypo thyroidism (ix.) Reproductive - gynecological	Discussion Demonstration	Text Films Pamphlets Models Skeleton Charts

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VI. PERSONAL SERVICES

4. Health Services 32B

INTRODUCTION

Health Services 32B deals with the broader aspects of health care including communications, interpersonal problems, ethics, psychological problems and thorough review of anatomy, physiology and patient care.

REFERENCES

As listed for Health Services 12.

Career Field: Personal Services

Topic I: INSTITUTIONAL SERVICE

Major: Health Services

Generalization A: The health services require people prepared with the skills of communication, a knowledge of the human body and the effects of environment upon it.

Conc	ept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
1.	Introduction	5 hrs.	The student will: a. demonstrate a knowledge of the	Discussion	Touto
			role and duties in various employment settings	Field trip	Texts Job description Organizational charts
			<pre>(i.) Auxiliary Hospital (ii.) Nursing Home (iii.) Day Care Centre</pre>		
2.	Communications	5 hrs.	a. demonstrate a knowledge of ethics as related to:	Discussion Demonstration	Texts
	(i.) Ethics		- other health personnel - patients	Student practice Guest lecture	Job description Charts Speakers - A.G.T.
	(ii.) Interpersonal		- legal aspects - community		Related equipment
	(iii.) Equipment		 demonstrate an ability to record and deliver messages, use telephone, inter-communication system. 		
			, i i i i i i i i i i i i i i i i i i i	Discussion	Texts
	(iv.) Medical Terminology		c. demonstrate ability in correct use, pronunciation and spelling of medical terminology.	Student practice - written - oral	Medical dictionary Prefixes and suffixes

Notes:

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44 Topic I: INSTITUTIONAL SERVICE (Continued)

Generalization

Concept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
Anatomy and Physiology	15 hrs.	The student will:		
		 a. describe body parts and functions (i.) Integumentary skin disorders aczema (ii.) Excretory nephritis uremia (ii.) Respiratory emphsyma (iv.) Digestive ulcer hernia (v.) Nervous shingles encephalitis (vi.) Circulatory anemia thrombosis (vi.) Muscular muscular dystrophy multiple sclerosis (vii.) Reproductive carcinoma (ix.) Endocrine thyroidism diabetes 	Discussion Student reports	Texts Models Skeletons Films Pamphlets



Generalization

Con	cept and Sub-Concepts	Approx. Time		Behavioural Objectives	Activities or Jobs	Resources
3.	Anatomy and Physiology (Continued	•		student will: describe common diseases and their treatment.		
4.	Growth and Development (i.) Ages and Stages (ii.) Heredity and Environment	10 hrs.		describe human growth and devel- opment from paediatrics to geriatrics. analyze effects of heredity and environment on individual development.	Discussion Student reports Guest lecturer	Texts Films Pamphlets Growth charts
5.	Patient Care	70 hrs.	a.	<pre>identify the social and emotion- al needs of patients (i.) Psychological - depression, anxiety - hostility, aggression (ii.) Physical - cleanliness, safety devices - lifting, moving, transporting - personal care - fluids and wastes - nutrition - vital signs - heat and cold - rehabilitation - isolation - death</pre>	Discussion Field trip Guest speaker	Text: Training Nursing Assistant Films Health Care Institution

Topic I: INSTITUTIONAL SERVICE (Continued)

Generalization

ncept and Sub-Concepts	Approx. Time	Behavioural Objectives	Activities or Jobs	Resources
Patient Care (Continued)		The student will: b. identify and demonstrate nursing procedures required for good patient care.	Discussion Demonstration Student practice Role-playing	Text Films Related equipment Wall charts
<pre>Special Patient Care (i.) Medical (ii.) Children (iii.) Geriatrics (iv.) Long-term (v.) Current Rehabilitation Concepts</pre>	20 hrs.	a. expand knowledge of patient care to meet specific disease conditions	Discussion Lecture Field trip Student practice	Text Health Care Institution Pamphlets Films Film loops

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